

Work Order ID 132907

Thursday, May 14, 2015 1:42:28 PM

132907

Page 1

Item ID: D3110-5

Accept

N900040100

Setup Start

NS1

Revision ID:

Item Name: Handle Assembly

Stop

NS2

Start Date: 5/14/2015 Start Qty: 2.00

2

Cust Item ID:

Required Date: 5/22/2015 Req'd Qty: 2.00

2

Customer:

Reference:

Approvals:

Process Plan:

MKEDate: 5-5-14

Tooling:

Date:

Run

Start

NR1

QC:

Date:

SPC (Y/N):

Date:

Stop

NR2Sequence ID/
Work Center IDOperation
DescriptionSet Up/
Run Hours

Tool ID

Tool #

Plan
CodeAccept
QtyReject
QtyReject
NumberInsp.
Stamp

Draw Nbr

Revision Nbr

D3110

Rev C

100

0.00

100

PURCHASING

Purchasing

Memo

0.00

Purchasing

Issue P/O: 28513 Description: HandlePossible Supplier: Adams Rite
P/N: 4298Certificate of Conformity is required

MAR 19 2015

CL2

110

Receive & Inspect for Damage & Mat'l Certs

0.00

110

Packaging

Memo

0.00

Packaging

Ensure material certification is attached

2x 8015-05-25

120

QC6- Inspect dimensions to drawing

0.00

120

QC

Memo

0.00

Quality Control

Ensure Material certification comply to Dwg D3110

(2)DAS
38
9-89

MAY 26 2015

DQA: _____ Date: _____

**WORK ORDER NON-CONFORMANCE / UPDATE**

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐			
Date : _____	Step #: _____	QTY Effective : _____		MRB (QSI042) Approval	
Description Work Order Deviation		Disposition		Completed By	
				Lead hand / Supervisor Approval Verification	
				QC / QA Coordinator Approval	
Root Cause		FAULT CATEGORY			
Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐	No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐	Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐	Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐	Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Misabeled ☐ Fit/Function ☐ Misaligned/off center ☐	Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐
OTHER : _____					

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Run Hours

Tool ID

Tool #

Plan
CodeAccept
QtyReject
QtyReject
NumberInsp.
Stamp

130

130

HAAS 1

HAAS CNC vertical machine #1

HAAS CNC VERTICAL MACHINING #1

Memo

0.01

1-TAKE LOCK RING AND WASHERS OFF HANDLE AND PUT
ASSIDE,DO NOT MISS-MATCH THEM2-MACHINE AS PER FOLIO
FA622 & DWG D31103-DEBURR

2 0 **DAS**
40
9-89
15/05/27

140

140

QC

Quality Control

QC2- Inspect parts off machine FAI/FAIB

0.00

Memo

0.00

2 0 **DAS**
40
9-89
15/05/27

150

150

QC

Quality Control

QC8- Inspect parts - second check

0.00

Memo

0.00

2 0 **DAS**
20
9-89 15-05-27

DQA: _____ Date: _____



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Work Order ID 132907

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132907

Page 3

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Accept

N900040100

Setup Start

NS1

Revision ID:

Item Name: Handle Assembly

Stop

NS2

Start Date: 5/14/2015 Start Qty: 2.00

2

Cust Item ID:

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2

Customer:

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Tooling:

Date:

Run Start

NR1

QC:

Date:

SPC (Y/N):

Date:

Stop

NR2Sequence ID/
Work Center IDOperation
DescriptionSet Up/
Run Hours

Tool ID

Tool #

Plan
CodeAccept
QtyReject
QtyReject
NumberInsp.
Stamp

160

Identify as per dwg & Stock Location:

0.00

160

Packaging

Memo

Packaging

0.00

2 (MS)

~~MAY 26 2015~~

MAY 27 2015

170

QC21- Final Inspection - Work Order Release

0.00

170

QC

Memo

0.00

MLC

MAY 27 2015

Quality Control

MJC

5-5-27

DQA: _____ Date: _____

**WORK ORDER NON-CONFORMANCE / UPDATE**

QA Closed: _____ Date: _____

Work Order update only ☐

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		OTHER : ☐			

Picklist Print

Thursday, May 14, 2015 1:42:27 PM

Page 1

Work Order ID: 132907

132907

Parent Item: D3110-5

D3110-5

Parent Item Name: Handle Assembly

Start Date: 5/14/2015

Required Date: 5/22/2015

Start Qty: 2.00

Required Qty: 2.00

Comments: IPP B: 04.02.25 Reformat NG

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
---------------------------------	------------------------	---------------	-------------	---------------------	------------------	-----------------	--------------------	----------------	-------------	--------------	---------------	----------------	--------

4298

Purchased

No

100

Each

0.0000

1

2

4298

Handle

2x 8015-05-25

DQA: _____ Date: _____

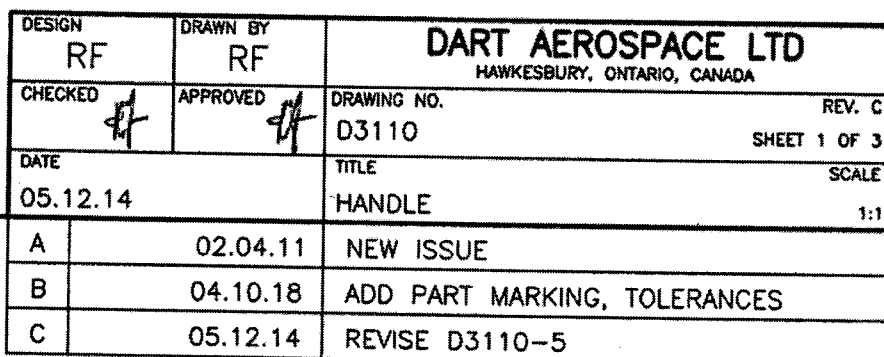


WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

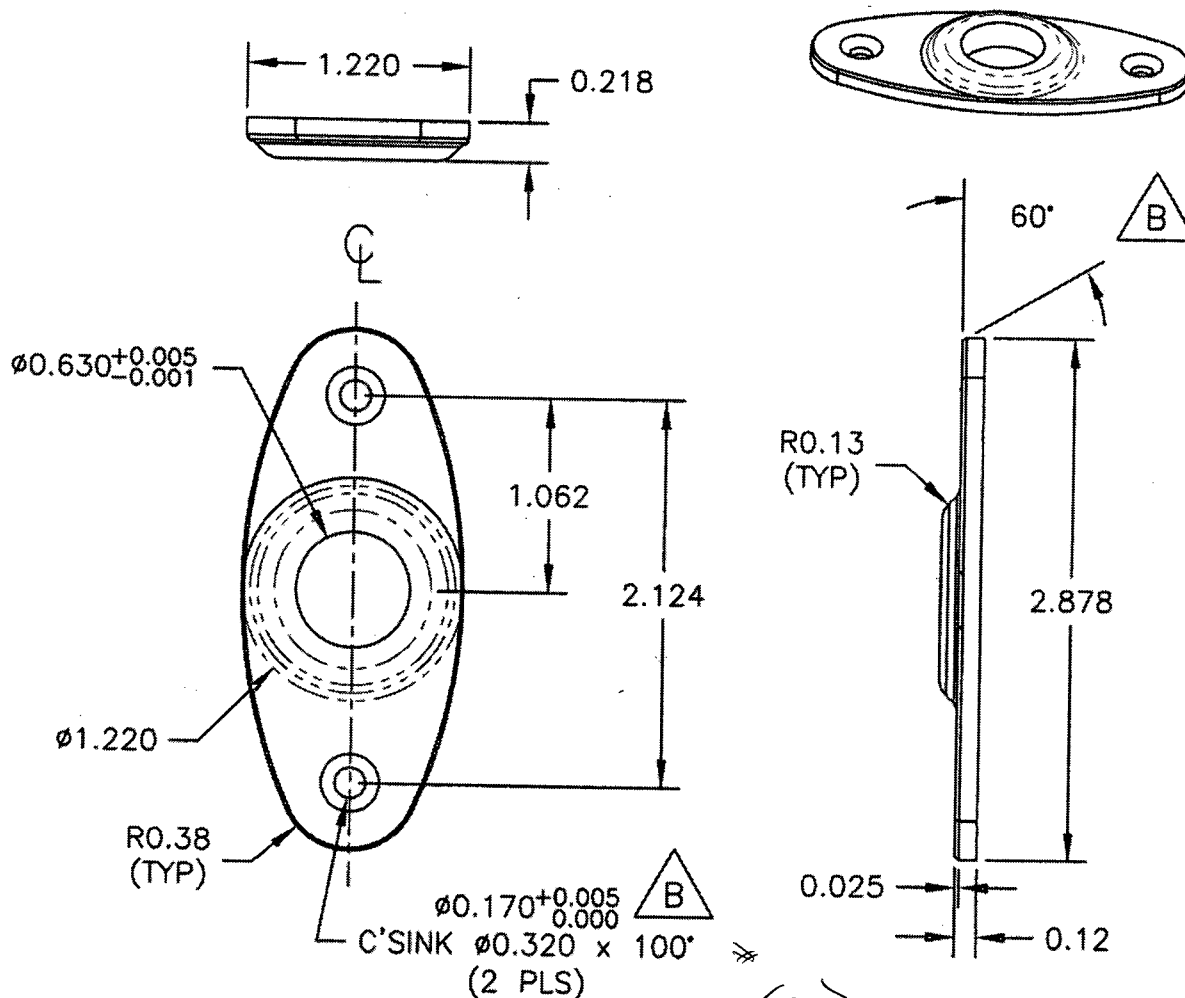
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OTHER : ☐					



RELEASED

05.12.15



D3110-1 ESCUTCHEON

NOTES:

- 1) MATERIAL: 6061-T6 BAR (QQ-A-200/8 OR QQ-A-225/8) 0.250 THICK (M6061T6B)
- 2) FINISH: POLISHED
- 3) BREAK ALL UNMARKED SHARP EDGES 0.010 TO 0.020
- 4) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 5) ALL DIMENSIONS ARE INCHES
- 6) REPLACES ADAMS RITE P/N AR75
- 7) IDENTIFY WITH DART P/N USING FINE POINT PERMANENT INK MARKER

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DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

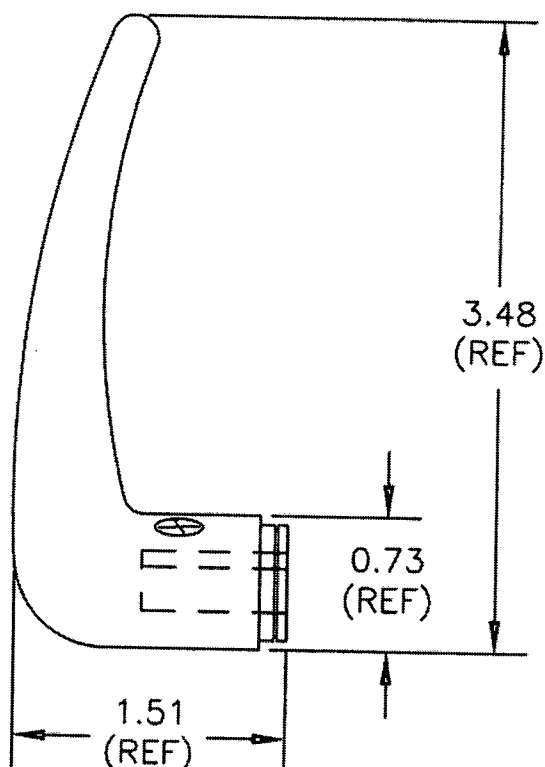
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DESIGN RF	DRAWN BY RF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED [Signature]	APPROVED [Signature]	DRAWING NO. D3110	REV. C SHEET 2 OF 3
DATE 05.12.14		TITLE HANDLE	SCALE 1:1

RELEASED

05-12-15 #



D3110-3 HANDLE

NOTES:

- 1) POSSIBLE SUPPLIERS: ADAMS RITE P/N AR34
BELL P/N 70-027-1
PREMIER P/N 034-23002-01
- 2) IDENTIFY WITH DART P/N USING FINE POINT PERMANENT INK MARKER

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DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

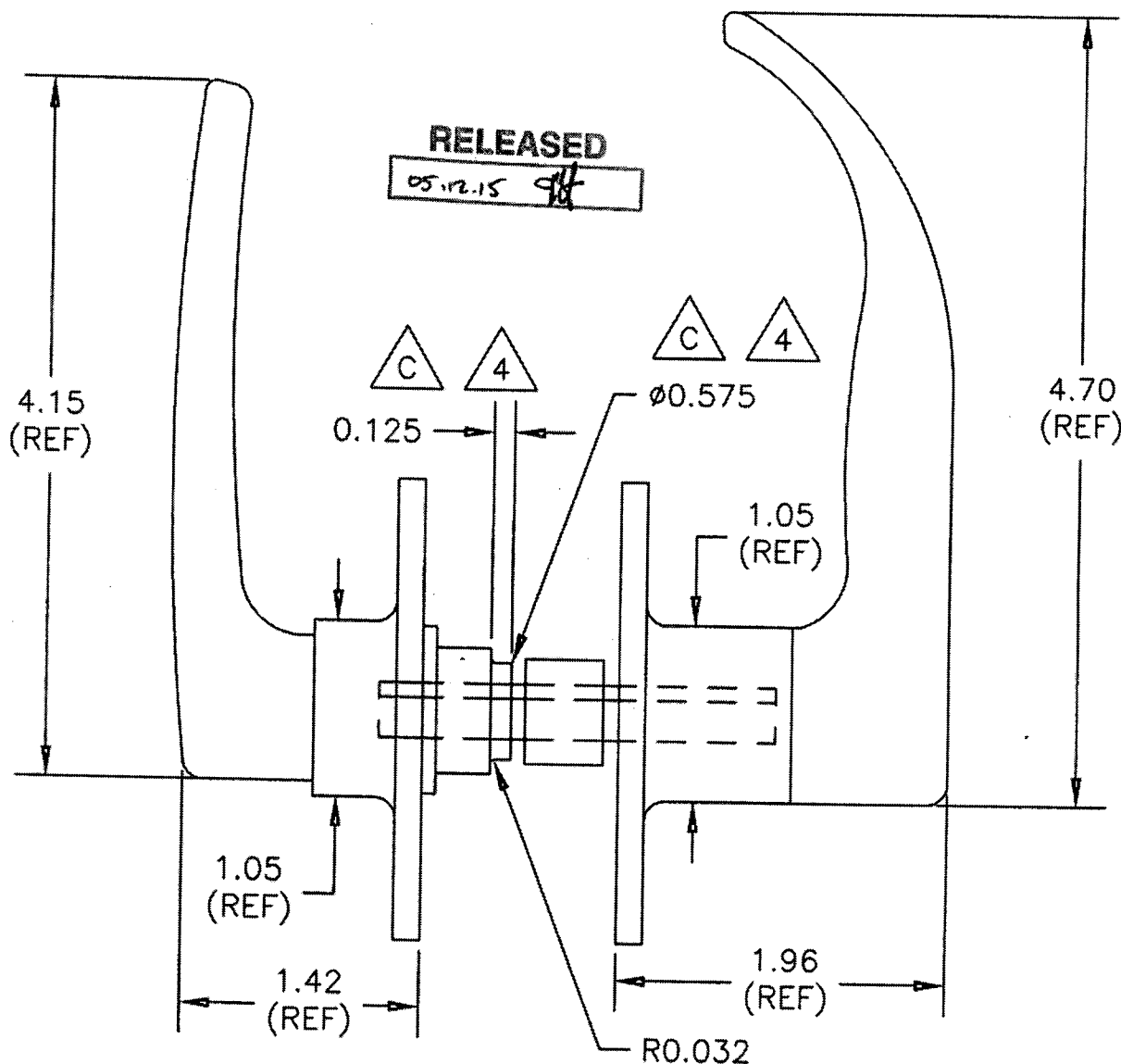
Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS <table style="width:100%; border: none;"> <tr> <td style="border: none;">Skid-tube ☐</td> <td style="border: none;">Cross tube ☐</td> <td style="border: none;">Water Jet ☐</td> <td style="border: none;">Engineering ☐</td> </tr> <tr> <td style="border: none;">Machining ☐</td> <td style="border: none;">Small Fab ☐</td> <td style="border: none;">Prod. Eng. Coord. ☐</td> <td style="border: none;">Quality ☐</td> </tr> <tr> <td style="border: none;">Thermoforming ☐</td> <td style="border: none;">Finishing ☐</td> <td style="border: none;">Rec/Store/Packaging ☐</td> <td style="border: none;">Other ☐</td> </tr> <tr> <td style="border: none;">Large Fab ☐</td> <td style="border: none;">Composite ☐</td> <td style="border: none;">Supplier ☐</td> <td></td> </tr> </table>				Skid-tube ☐	Cross tube ☐	Water Jet ☐	Engineering ☐	Machining ☐	Small Fab ☐	Prod. Eng. Coord. ☐	Quality ☐	Thermoforming ☐	Finishing ☐	Rec/Store/Packaging ☐	Other ☐	Large Fab ☐	Composite ☐	Supplier ☐																																																									
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OTHER :																																																																													



DESIGN RF	DRAWN BY RF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED <i>[Signature]</i>	APPROVED <i>[Signature]</i>	DRAWING NO. D3110	REV. C SHEET 3 OF 3
DATE 05.12.14	TITLE HANDLE		SCALE 1:1

SPECIFICATION CONTROL DRAWING



D3110-5 HANDLE

NOTES:

- 1) POSSIBLE SUPPLIER: ADAMS RITE P/N 4298
- 2) IDENTIFY WITH PART P/N USING FINE POINT PERMANENT INK MARKER
- 3) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) MODIFY STEM AS SHOWN
- 5) BREAK ALL SHARP EDGES 0.005 TO 0.010

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DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS <table style="width: 100%; border: none;"> <tr> <td style="border: none;">Skid-tube ☐</td> <td style="border: none;">Cross tube ☐</td> <td style="border: none;">Water Jet ☐</td> <td style="border: none;">Engineering ☐</td> </tr> <tr> <td style="border: none;">Machining ☐</td> <td style="border: none;">Small Fab ☐</td> <td style="border: none;">Prod. Eng. Coord. ☐</td> <td style="border: none;">Quality ☐</td> </tr> <tr> <td style="border: none;">Thermoforming ☐</td> <td style="border: none;">Finishing ☐</td> <td style="border: none;">Rec/Store/Packaging ☐</td> <td style="border: none;">Other ☐</td> </tr> <tr> <td style="border: none;">Large Fab ☐</td> <td style="border: none;">Composite ☐</td> <td style="border: none;">Supplier ☐</td> <td></td> </tr> </table>				Skid-tube ☐	Cross tube ☐	Water Jet ☐	Engineering ☐	Machining ☐	Small Fab ☐	Prod. Eng. Coord. ☐	Quality ☐	Thermoforming ☐	Finishing ☐	Rec/Store/Packaging ☐	Other ☐	Large Fab ☐	Composite ☐	Supplier ☐	
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Date :	Step #:	QTY Effective :		MRB (QSI042) Approval																	
Description Work Order Deviation			Disposition																		
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OTHER :																					



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID **PO28513**

Purchase Order Date 5/19/2015

PO Print Date 5/19/2015

Page Number 1 of 2

Order From :

VU-EAG002

EAGLE COPTERS MAINTENANCE LTD.
823 MCTAVISH ROAD N E
CALGARY, AB T2E 7G9
CA

Ship To : DART AEROSPACE LTD

1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

PO 28513

Contact Name

Vendor Phone 403-250-7370

Ship To Contact

Ship To Phone

Ship Via: FedEx Overnight collect

Ship Acct:

Buyer

Chantal Lavoie

Customer POID

Customer Tax #

10127-2607

Terms

Net 30

Currency

USD

FOB

Destination-Collect

Line Nbr	Reference Vendor Part Number Line Comments Delivery Comments	Description/ Mfg ID	Req Date/ Taxable Promise Date	CD	Req Qty/ Unit of Measure	PO Unit Price	Extended Price
1	AR34	Handle	5/22/2015 Yes 5/22/2015		4.00 Each	\$289.00	\$1,156.00
AS PER DWG D3110 REV. C B132906 ADAMS RITE P/N: AR34 OR BELL P/N: 70-027							

Line Total: \$1,156.00

2	4298	Handle	5/22/2015 Yes 5/22/2015		2.00 Each	\$2,719.00	\$5,438.00
AS PER DWG D3110 REV. C B132907 ADAMS RITE P/N: 4298							

8015-05-25

Line Total: \$5,438.00

Note:

5/19/2015

Eagle Copters Maintenance Ltd

823 McTavish Rd, NE
Calgary, Alberta T2E 7G9
Canada

Packing Slip

May 21, 2015

Telephone: (403) 250-7370

Fax: (403) 250-7110

Shipment number: SH#15-001566

Customer PO number: PO28513

Ship To: Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Canada

Phone: (613)632-5200

Ship Via: FEDEX

Carrier Terms:

Waybill: 773661879248

Customer PO number: PO28513

Item	Part Number	Part Description	Condition	Qty	UOM	Serial Number	Lot Number
1	70-027-1	HANDLE ASSEMBLY		4	Each		LT-15-005160

Type of sale: Outright

Sales Order Number: SO15-00693.001

Eagle PO Number: PO-15-001914.1

PLEASE SHIP FEDEX ON ACCT# 10127 9324 0

2	4298	LOCK ASSY		2	Each		LT-15-005161
---	------	-----------	--	---	------	--	--------------

Type of sale: Outright

Sales Order Number: SO15-00693.002

Eagle PO Number: PO-15-001914.2

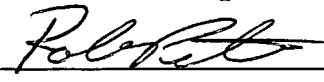
PLEASE SHIP FEDEX ON ACCT# 10127 9324 0

All Parts being sent on this packing slip have the original certification on file at Eagle Copters Ltd.

* End of Report *

SP15-05-25

>> denotes that the Packing Slip line item has already been printed.

1. Approving National Authority/Country Transport Canada		Authorized Release Certificate FORM ONE			3. Form Tracking Number SO15-00693.002
4. Approved Organization Name and Address Eagle Copters Maintenance Ltd 823 McTavish Road NE, Calgary, Alberta, Canada, T2E 7G9					5. Work Order/Contract/Invoice INV-15-001734.2
6. Item 2	7. Description LOCK ASSY	8. Part Number 4298	9. Quantity 2 Each	10. Serial Number/ Lot Number LT-15-005161	11. Status/Work Inspected
12. Remarks Above product was purchased new from Eagle approved vendors. This product has been passed through receiving inspection in accordance with the TCCA approved Eagle Maintenance policy manual and all certification kept on file at Eagle Copters. Time Since New: <u>0.0</u> Time Since Overhaul: <u>NA</u> Other: <u>NA</u>					
13a. Certifies that the items identified above were manufactured in conformity to: ☐ Approved design data and are in condition for safe operation ☐ Non approved design data specified in block 13			14a. ☒ CAR 571.10 Maintenance Release ☐ Other regulations specified in block 12 Certifies that, unless otherwise specified in block 12, the work identified in block 11 and described in block 12 has been performed in compliance with the Canadian Aviation Regulations		
13b. Authorized Signature 		13c. Certificate/Approval No. 		14b. Authorized Signature   14c. Certificate/Approval No. TC AMO Approval No. 6-81	
13d. Name 		13e. Date 		14d. Name ROB PETERS 14e. Date (mm/dd/yyyy) 05/21/2015	

Installer Responsibilities

This certificate does not constitute authority to install. Installers working in accordance with the national regulations of a country other than that specified in block 1 must ensure that their regulations recognize certifications from the country specified. Statements in blocks 13a and 14a do not constitute installation certification. In all cases, the technical record for the aircraft must contain an installation certification issued in accordance with the applicable national regulations before the aircraft may be flown.

FIRST ARTICLE INSPECTION CHECKLIST

DAS Measured by: 40		DAS Audited by: 20		Preliminary Approval:	
Date: 15/05/27		Date: 15-05-27		Date:	

10.04.15

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐			
Date : _____	Step #: _____	QTY Effective : _____		MRB (QSI042) Approval	
Description Work Order Deviation			Disposition		
			Completed By		
			Lead hand / Supervisor Approval Verification		
			QC / QA Coordinator Approval		
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OTHER : _____					

Eagle Copters Maintenance Ltd

825 McTavish Road, NE Calgary, Alberta T2E 7G9

TCCAAMO Approval No. 6-81

LOT #: LT-15-005161



Sold To: SO15-00693.002

Sold Date: 5/20/2015 7:04:04PM

PART #: 4298

Description: LOCK ASSY

Serial No:

Condition: New

Qty Sold: 2.00

Cure Date:

Manufacturer: Bell Helicopter (Manufacturer)

Cycles

Hours

Total Time:

TSC

Time Remaining:

Details of work performed/reason for removal

Receiving Inspection

Additional work to be performed upon installation

May 20, 2015

Inspector

B. J. J. J.

Lic. St. Stamp

